



# HEALTH CARE CENTER OF EXCELLENCE

FAIRFAX, VIRGINIA, USA

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USA

**Contact:**

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**CSC – Transforming Healthcare with Better Information for Better Decisions<sup>SM</sup>**

CSC's Health Care Center of Excellence (COE) is the premium outlet for unveiling new and innovative solutions to Federal and State governments, as well as commercial clients. The Center uses world class information technology (IT) to transform data into valuable information, helping physicians, patients, researchers, payers and government agencies make better decisions. Our solutions focus on Medicare, Medicaid, Health Information Exchange (HIE), Electronic Health Records (EHR), Bioinformatics and Pharmacy Benefits Management (PBM).

Targeting health care quality through better information, the Center's capabilities enable providers to efficiently share information with government / private health plans, provider networks (public, private, institutional), PBMs, and regulatory agencies.

The Center combines commercial and government health IT capabilities across the entire healthcare continuum – payers, providers, public health, integrity and life sciences. CSC's robust portfolio of proven health IT solutions will be demonstrated and leveraged to illustrate designed scenarios. These scenarios will enable CSC to customize solutions specific and unique to the customer's requirements.

## CAPABILITIES

### Integrated Business Solutions

- Electronic Medical Record (EMR) / Electronic Health Record (EHR) / Personal Health Record (PHR) Integration
- EMR / Personal Medical Record (PMS) Interface / Interconnection
- CSC Developed Intellectual Property

### Health Information Exchange

- Health Information Technology and Standards Panel (HITSP)
- Health Level 7 (HL-7) Messaging / Protocols
- Extensible Markup Language (XML) / Electronic Business XML (ebXML), Unified Modeling Language (UML)
- Federated /Centralized / Hybrid Data Model Concepts, Positioning and Implementations
- Scalable solutions at State, Local and national levels
- Enterprise Master Patient Index
- CCHIT, CCD
- ePrescribing

CSC's Centers of Excellence help clients explore state-of-the-art solutions with minimum up-front investment, leveraging CSC's top talent to maximize innovation and results. Each center has a designated facility and staff who demonstrate and deliver solutions and evaluate products, methodologies and concepts.



**North American Public Sector**

**Broad Portfolio of Clients and Solutions**

- Claims-processing solutions



- Nationwide health information exchanges



- Bio-surveillance networks



- Health informatics



**Quality of Care Solutions**

- Clinical Decision Support
- Case Management (Disease and Chronic Care)

**Bioinformatics Data Management**

- Computational Models for Molecular Engineering
- Large-scale Data Set Design & Implementation

**Pharmacy Benefits Decision Support**

Cross-industry / cross-domain Business Processes for managing highly confidential data in a complex delivery network

**Demonstration of cross domain implementation in the areas of:**

- Health Information Exchange (HIE)
- Medicare/Medicaid claims adjudication
- Bioinformatics
- Biosurveillance
- Pharmacovigilance
- Pharmacy Benefits Management (PBM)

**FEATURES**

- Comprehensive solution showcase assembled in a modular manner in order to simplify the complexity and clarify the operations of a fully implemented HIE in the complex health delivery network
- Industrial strength integration and implementation capabilities using the combination of COTS products and edge-services customization in order to provide cost-effective, minimally proprietary solutions
- Live demonstration examples to aid client executives in their planning and decision making
- Reusable library / repository of technology, architecture and design artifacts

**BENEFITS**

CSC's Health Care Center of Excellence showcases CSC's strength, fluency and business knowledge in the full healthcare delivery lifecycle and enhances CSC's status as a thought leader and premium solutions provider in the health care industry. Our objective is to improve decision making leading to improved efficiency of information sharing resulting in improved quality of care.

**RESOURCES**

CSC primary resources are located with the Health Care Center of Excellence in Willow Oaks Corporate Center located at 8280 Willow Oaks Corporate Drive, Suite 5000, Fairfax, Virginia 22031 supported by a technical environment and "sandbox" in CSC's Chantilly, Virginia facility. Health Care Innovation Centers are planned for Rensselaer, New York; Dallas, Texas; and Atlanta Georgia. Global virtual demonstration capability is available.

**Business Systems Solutions**

**Leader in U.S. Provider Market Segment**

- Leader in U.S.-based hospital and clinical EHR and CPOE systems



- MA Commonwealth Connector for the uninsured
- Implementation of multiple health information exchanges
  - Long Beach Network for Health
  - Lovelace Clinic Foundation
  - NYeHealth Collaborative

**International**

**Experience in National Healthcare Technology Implementations**

- We know the success drivers for implementing national EHR/HIE solutions



UK National Health System



Netherlands Health System



Denmark Health System

